

16076 U.S. PTO
020504

TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L.P.
526 Superior Avenue, Suite 1111
Cleveland, Ohio 44114

Phone: (216) 621-2234
Facsimile: (216) 621-4072

PATENT

Attorney Docket No. **TRW(TE)6894**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): **Yun Luo; Jon K. Wallace;
Farid Khairallah; Robert Dziadula;
and Russell J. Lynch**

For (title): **METHOD AND APPARATUS FOR SELECTIVELY EXTRACTING DATA
FOR A PATTERN RECOGNITION CLASSIFIER USING GRID
GENERATION**

Enclosed are:

1. Papers Required for Filing Date Under 37 CFR 1.53(b):

- 22 Pages of specification
- 1 Pages Abstract
- 6 Pages of claims
- 4 Sheets of drawing
- ☒ formal (Figs. 1-6)
- ☐ informal

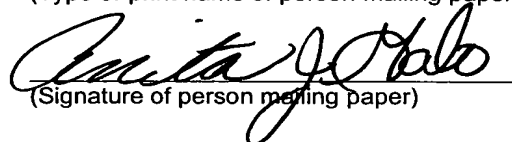
In addition to the above papers there is also attached: **An executed Information Disclosure Stmt. (2 pgs.); PTO-Form 1449 (1 pg.) citing SIX (6) references; a Supplemental Information Disclosure Stmt. (2 pgs.); PTO-Form 1449 (1 pg.) citing EIGHT (8) references and sending TWO (2) references.**

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date **February 5, 2004** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EU-712715613US** addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Anita J. Galo

(Type or print name of person mailing paper)


(Signature of person mailing paper)

16834 U.S. PTO
10/772655
020504

2. Declaration or oath:

- ☒ Enclosed (Executed)
☐ Not Enclosed.

3. Language:

- ☒ English
☐ Non-English
☐ A verified English translation of the
☐ specification and claims
☐ declaration
is attached.

4. Assignment:

- ☒ An assignment of the invention to TRW Automotive U.S. LLC

☒ is attached.
☐ will follow

5. Certified Copy:

Certified copy (ies) of application (s)

(Country) (Appln. No.) (Filed)

(Country) (Appln. No.) (Filed)

(Country) (Appln. No.) (Filed)

from which priority is claimed

- ☐ is attached
☐ will follow

6. **Fee Calculation:**

(Small entity filing fee is 50% normal fee)

CLAIMS AS FILED					
Number Filed		Number Extra	Rate		Basic Fee
					\$ 770.00
Total Claims	28	-20 =	8 X \$ 18.00		144.00
Independent Claims	3	- 3 =	0 X \$ 86.00		0.00
Multiple dependent claim(s), if any			0 + \$290.00		0.00

- ☐ Amendment canceling extra claims enclosed
- ☐ Amendment deleting multiple dependencies enclosed
- ☐ Fee for extra claims is not being paid at this time

Filing Fee Calculation **\$914.00**

7. **Small Entity Statement**

- ☐ The present application is being filed by or on behalf of a **small entity** as defined in 37 CFR 1.9 and 1.27 for purposes of paying reduced fees.

8. **Fee Payment Being Made At This Time:**

Enclosed:

- ☒ basic filing fee **\$914.00**
- ☒ assignment recordal fee **\$ 40.00**
- ☐ for processing an application with a specification in a non-English language \$ _____

Total fees enclosed \$954.00

9. **Method of Payment Fees:**

- ☒ check in the amount of **\$954.00** enclosed.
- ☒ The Commissioner is hereby authorized to charge any **DEFICIENCY** in the filing fees for this application to our Deposit Account No. 20-0090.

10. **Instructions As to Overpayment:**

- ☒ refund

TAROLLI, SUNDHEIM, COVELL,
& TUMMINO L.L.P.
526 SUPERIOR AVENUE, SUITE 1111
CLEVELAND, OHIO 44114-1400
Tel. No. (216) 621-2234
Fax No. (216) 621-4072
Customer No.: 26,294


SIGNATURE OF ATTORNEY, REG. NO. 29,709

Barry L. Tummino
Type or print name of attorney